Case: 4:14-cr-00175-AGF Doc. #: 182-1 Filed: 10/08/15 Page: 1 of 1 PageID #: 597 CANNABIMIMETIC AGENTS STRUCTURE ELEMENT EFFECT ELEMENT 21 U.S.C. § 812(c)(d)(2)(A) Falls within any of the following structural classes: In Order for a Substance to be a Cannabimimetic Agent, Cannabinoid receptor type 1 (CB1 receptor) agonist as demonstrated by binding studies and functional assays the Substance Must Meet BOTH Criteria: § 812(c)(d)(2)(A)(i) § 812(c)(d)(2)(A)(ii) § 812(c)(d)(2)(A)(ii) § 812(c)(d)(2)(A)(iii) \$812(c)(d)(2)(A)(v)§ 812(c)(d)(2)(A)(v) § 812(c)(d)(2)(A)(iv) NAPHTHOYL варитном 3-(1-• 3-(1-naphthylme-1-(1-naphthylmeth-2-(3-hydroxycyclo-3-(1-naphthoyl)pyr-3-phenylacetylind-3-benzoylindole by hexyl)phenol with thane)indole by role by substitution ole by substitution substitution at the naphthoyl)indole ylene)indene by substitution at the by substitution at substitution at the at the nitrogen atom substitution of the at the nitrogen atom nitrogen atom of 5-position of the the nitrogen atom nitrogen atom of of the pyrrole ring. 3-position of the of the indole ring. the indole ring. the indole ring. phenolic ring by of the indole ring. whether or not indene ring, whether or not whether or not alkyl or alkenyl, further substituted whether or not whether or not whether or not further substituted further substituted whether or not further substituted further substituted in the pyrrole ring further substituted in the indole ring to in the indole ring to substituted on the on the indole ring on the indole ring to any extent. in the indene ring to any extent, whether any extent, whether cyclohexyl ring to to any extent. to any extent. whether or not any extent, whether or not substituted or not substituted any extent. whether or not whether or not substituted on the or not substituted on the phenyl ring on the phenyl ring substituted on the substituted on the naphthoyl ring to on the naphthyl to any extent. to any extent. naphthoyl ring to naphthyl ring to any extent ring to any extent. any extent. any extent. NONE OF THE FIFTEEN SUBSTANCES LISTED UNDER 21 U.S.C. § 812(c)(d)(2)(B) FALL WITHIN THESE THREE STRUCTURAL CLASSES. CP-47,497 JWH-018 JWH-019 JWH-073 JWH-081 JWH-203 JWH-250 AM-694 THUS, LEAVING ROOM FOR EXPANSION AND FURTHER ESTABLISHING THAT CONGRESS INTENDED FOR 21 U.S.C.§ 812(c)(d)(2)(A) TO BE THE STATUTE REGULATING FUTURE CP-47,497-C8 AM-2201 JWH-122 JWH-200 JWH-398 CANNABIMIMETIC RCS-8 RCS-4 AGENTS.

EXHIBIT 1 to
DEFENDANTS' MOTION TO DISMISS COUNT 1 OR, IN THE ALTERNATIVE, TO STRIKE